

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently amended) A device for measuring the tack of materials, comprising:

a first cylinder (1) which is included in a frame (2) and which is connected with ~~driving means for being able to drive this~~ a driver for driving the first cylinder in a first direction (a); ~~which device further comprises;~~

a second cylinder (3) which is included in a movably arranged yoke, ~~which~~ wherein the yoke is connected ~~with~~ to the frame via a force measuring means ~~means~~ sensor which converts the force ~~which~~ that the yoke and the frame exert upon each other into a corresponding measuring signal;

characterized in that the yoke (4) is connected with the frame via a connecting element (5) pivotable about at least two mutually non-parallel shafts about a center and that the force measuring ~~means~~ sensor are formed by a force sensor (6) which is connected with ~~this movable~~ the connecting element.

2. (Original) A device according to claim 1, wherein the yoke and the frame are, apart from via surfaces of the first and second cylinder, pivotally coupled with each other solely about a single connection in the connecting element.

3. (Currently amended) A device according to claim 1, wherein the force sensor (6) is included between the yoke (4) and the ~~movable~~ connecting element (5).

4. (Currently amended) A device according to claim 1, wherein the force sensor (6) is included between the frame (2) and the ~~movable~~ connecting element (5).

5. (Currently amended) A device according to claim 1, wherein the force sensor (6) is connected with ~~processing means~~ (7) a processor for ~~processing~~ converting the measuring signal delivered by the force sensor into one or more material-specific tack values.

6. (Currently amended) A device according to claim 5, wherein, in a first calibration step, the second cylinder (3) is coupled via coupling ~~means~~ (10) component with a static mass (11) which exerts a static force upon this second cylinder in the direction of the said first direction (a), in which first calibration step, a first correction value, based on the measuring signal delivered by the force sensor (6), is stored in the ~~processing means~~ (7) processor.

7. (Currently amended) A device according to claim 6, wherein, during the first calibration step, the outer surface of the second cylinder-(3) is uncoupled from the outer surface of the first cylinder-(1) by means of the ~~movable~~-connecting element-(5) and an uncoupling element.

8. (Currently amended) A device according to claim 5, wherein, during a second calibration step, the outer surfaces of the first cylinder and the second cylinder are directly coupled with each other while the ~~driving means (9)~~driver is activated, in which second calibration step, a second correction value, based on the measuring signal delivered by the force sensor-(6), is stored in the ~~processing means (7)~~processor.

9. (Currently amended) A device according to claim 8, wherein the second calibration step is carried out at different speeds of rotation of the first and second cylinder respectively, and for each of ~~these~~the different speeds of rotation, the respective second correction value is stored in the ~~processing means (7)~~processor.

10. (Currently amended) A device according to claim 6, ~~8 or 9~~, wherein, during a measuring step, the outer surfaces of the first cylinder and the second cylinder are coupled with each other via a layer (8) of a material to be tested for tack, and the ~~driving means (9)~~driver is activated, in which measuring step, the measuring signal delivered by the force sensor (6) is processed by the ~~processing means (7)~~processor as a measuring value, taking into account the first and/or relevant second correction value stored in the ~~processing means~~processor in the first and second calibration step respectively.

11. (New) A device according to claim 8 wherein, during a measuring step, the outer surfaces of the first cylinder and the second cylinder are coupled with each other via a layer of a material to be tested for tack, and the driver is activated, in which measuring step, the measuring signal delivered by the force sensor is processed by the processor as a measuring value, taking into account the first and/or relevant second correction value stored in the processor in the first and second calibration step respectively.

12. (New) A device according to claim 9 wherein, during a measuring step, the outer surfaces of the first cylinder and the second cylinder are coupled with each other via a layer of a material to be tested for tack, and the driver is activated, in which measuring step, the measuring signal delivered by the force sensor is processed by the processor as a measuring value, taking into account the first and/or relevant second correction value stored in the processor in the first and second calibration step respectively.